Table 3.14a **Petroleum Refining Capacity in Utah as of January 1, 2008**Barrels per Stream Day (except where noted)

Company	Location	Crude ca	pacity	Vacuum Distillation	Thermal Cracking	Catalytic	Cracking	Catalytic Ro	eforming	Catalytic Hydrocracking		Catalyti	c Hydrotre	ating		Fuel Solvents Deasphalting
		Barrels/calendar day (Operating)	Barrels/stream day (Operating)		Delayed Coking	Fresh	Recycled	Low Pressure	High Pressure		Naphtha Reformer Feed	Diesel Fuel	Other Distillate	Kerosene/Jet Fuel	Other	
Big West Oil Co. (formerly Flying J)	N. Salt Lake	29,400	30,000	5,000		11,500			7,300		8,900	9,500				
Chevron U.S.A.	Salt Lake City	45,000	49,000	27,500	8,500	14,000			8,000		8,300	13,300	18,000		7,200	
Holly Refining and Marketing (formerly Phillips 66 Co.)	Woods Cross	25,050	26,400			8,900			7,714		12,600		10,800	2,160		5,600
Silver Eagle Refining (formerly Inland Refining Inc.)	g Woods Cross	10,250	11,000	5,000					2,200		3,000	3,500				
Tesoro West Coast	Salt Lake City	58,000	60,000			23,000	2,200		12,000		12,600	12,000				
Utah Total		167,700	176,400	37,500	8,500	57,400	2,200		37,214		45,400	38,300	28,800	2,160	7,200	5,600

Company	Location	Alkylates	Aromatics	Asphalt and Road Oil	Iso	omers	Lubricants	Marketable Petroleum Coke	Hydrogen	Sulfur
					Isobutane	Isopentane and Isohexane			(MMcfd)	(short tons/day)
Big West Oil Co. (formerly Flying J)	N. Salt Lake	2,500			1,900	1,700				4
Chevron U.S.A.	Salt Lake City	5,600			1,300			1,900		27
Holly Refining and Marketing (formerly Phillips 66 Co.)	Woods Cross	2,880		1,800		3,000				10
Silver Eagle Refining (formerly Inland Refining Inc.)	g Woods Cross			1,500						
Tesoro West Coast	Salt Lake City	6,600								18
Utah Total		17,580		3,300	3,200	4,700		1,900		59

Source: <u>EIA, Refinery Capacity Report</u>

Table 3.14b **Petroleum Refining Capacity in Utah as of January 1, 2007**Barrels per Stream Day (except where noted)

Company	Location	Crude ca	apacity	Vacuum Distillation	Thermal Cracking	Catalytic	Cracking	Catalytic Re	eforming	Catalytic Hydrocracking		Catalyti	c Hydrotre	ating		Fuel Solvents Deasphalting
		Barrels/calendar day (Operating)	Barrels/stream day (Operating)		Delayed Coking	Fresh	Recycled	Low Pressure	High Pressure		Naphtha Reformer Feed	Diesel Fuel	Other Distillate	Kerosene/Jet Fuel	Other	
Big West Oil Co. (formerly Flying J)	N. Salt Lake	29,400	30,000	5,000		11,500			7,300		8,900	9,500				
Chevron U.S.A.	Salt Lake City	45,000	49,000	27,500	8,500	14,000			8,000		8,300	13,300	18,000		7,200	
Holly Refining and Marketing (formerly Phillips 66 Co.)	Woods Cross	24,700	26,000			8,900			7,700		12,600		10,000			5,040
Cil Fl. D. fii																
Silver Eagle Refining (formerly Inland Refinin Inc.)	g Woods Cross	10,250	11,000	5,000					2,200		2,200	4,000				
T W C	C-14 I -1 C'4	59,000	60,000			23,000	2 200		12,000		12 (00	12.000				
Tesoro West Coast	Salt Lake City	58,000	00,000			45,000	2,200		12,000		12,600	12,000				
Utah Total		167,350	176,000	37,500	8,500	57,400	2,200		37,200		44,600	38,800	28,000		7,200	5,040

Company	Location	Alkylates	Aromatics	Asphalt and Road Oil	Iso	omers	Lubricants	Marketable Petroleum Coke	Hydrogen	Sulfur
					Isobutane	Isopentane and Isohexane			(MMcfd)	(short tons/day)
Big West Oil Co. (formerly Flying J)	N. Salt Lake	25,000			1,900	1,700				4
Chevron U.S.A.	Salt Lake City	5,600			1,300			1,900		27
Holly Refining and Marketing (formerly Phillips 66 Co.)	Woods Cross	2,200		1,800		3,000				10
Silver Eagle Refining (formerly Inland Refining Inc.)	g Woods Cross			1,500						
Tesoro West Coast	Salt Lake City	6,000								18
Utah Total		38,800		3,300	3,200	4,700		1,900		59

Source: <u>EIA, Refinery Capacity Report</u>

Table 3.14c **Petroleum Refining Capacity in Utah as of January 1, 2006**Barrels per Stream Day (except where noted)

Company	Location	Crude ca	apacity	Vacuum Distillation	Thermal Cracking	Catalytic	Cracking	Catalytic Re	eforming	Catalytic Hydrocracking		Catalyti	ic Hydrotre	ating		Fuel Solvents Deasphalting
		Barrels/calendar day (Operating)	Barrels/stream day (Operating)		Delayed Coking	Fresh	Recycled	Low Pressure	High Pressure		Naphtha Reformer Feed	Diesel Fuel	Other Distillate	Kerosene/Jet Fuel	Other	
Big West Oil Co. (formerly Flying J)	N. Salt Lake	29,400	30,000	5,000		11,000			7,300		8,900	9,500				
Chevron U.S.A.	Salt Lake City	45,000	49,000	27,500	8,500	14,000			8,000		8,300	13,300			7,200	
Holly Refining and Marketing (formerly Phillips 66 Co.)	Woods Cross	24,700	26,000	5,500		8,900			7,700		12,600		1,900			5,040
Silver Eagle Refining (formerly Inland Refining Inc.)	g Woods Cross	10,250	11,000	5,000					2,200		2,200	4,000				
Tesoro West Coast	Salt Lake City	58,000	60,000			23,000	2,200		12,600		12,600	11,000				
Utah Total		167,350	176,000	43,000	8,500	56,900	2,200		37,800		44,600	37,800	1,900		7,200	5,040

Company	Location	Alkylates	Aromatics	Asphalt and Road Oil	Iso	omers	Lubricants	Marketable Petroleum Coke	Hydrogen	Sulfur
					Isobutane	Isopentane and Isohexane			(MMcfd)	(short tons/day)
Big West Oil Co. (formerly Flying J)	N. Salt Lake	2,200			1,900	1,700				4
Chevron U.S.A.	Salt Lake City	5,600			1,300			1,900		21
Holly Refining and Marketing (formerly Phillips 66 Co.)	Woods Cross	2,200		1,800		3,000				10
Silver Eagle Refining (formerly Inland Refining Inc.)	g Woods Cross			1,500					1	
Tesoro West Coast	Salt Lake City	6,000								18
Utah Total		16,000		3,300	3,200	4,700		1,900	1	53

Source: <u>EIA, Refinery Capacity Report</u>

Table 3.14d **Petroleum Refining Capacity in Utah as of January 1, 2005**Barrels per Stream Day (except where noted)

Company	Location	Crude ca	apacity	Vacuum Distillation	Thermal Cracking	Catalytic	Cracking	Catalytic Ro	eforming	Catalytic Hydrocracking		Catalytic Hyd	rotreating	Fuel Solvents Deasphalting
		Barrels/calendar day (Operating)	Barrels/stream day (Operating)		Delayed Coking	Fresh	Recycled	Low Pressure	High Pressure		Naphtha Reformer Feed	Distillate	Other	
Big West Oil Co. (formerly Flying J)	N. Salt Lake	29,400	30,000	5,000		10,000			6,000		7,100	9,500		
Chevron U.S.A.	Salt Lake City	45,000	49,000	27,500	8,500	14,000			8,000		8,300	13,300	7,200	
Holly Refining and Marketing (formerly Phillips 66 Co.)	Woods Cross	24,700	26,000	5,500		8,900			7,700		12,600	1,900		5,040
Silver Eagle Refining (formerly Inland Refining Inc.)	g Woods Cross	10,250	11,000	5,000					2,200		2,200	4,000		
Tesoro West Coast	Salt Lake City	58,000	60,000			23,000	2,200		12,600		12,600	11,000		
Utah Total		167,350	176,000	43,000	8,500	55,900	2,200		36,500		42,800	39,700	7,200	5,040

Company	Location	Alkylates	Aromatics	Asphalt and Road Oil	Iso	omers	Lubricants	Marketable Petroleum Coke	Hydrogen	Sulfur
					Isobutane	Isopentane and Isohexane			(MMcfd)	(short tons/day)
Big West Oil Co. (formerly Flying J)	N. Salt Lake	2,200			1,900	1,700				4
Chevron U.S.A.	Salt Lake City	5,600			1,300			1,900		21
Holly Refining and Marketing (formerly Phillips 66 Co.)	Woods Cross	2,200		1,800		3,000				10
Silver Eagle Refining (formerly Inland Refinin Inc.)	g Woods Cross			1,500					1	
Tesoro West Coast	Salt Lake City	6,000								18
Utah Total		16,000		3,300	3,200	4,700		1,900	1	53

Source: EIA, Petroleum Supply Annual, Volume 1, 2004

Table 3.14e **Petroleum Refining Capacity in Utah as of January 1, 2004**Barrels per Stream Day (except where noted)

Company	Location	Crude ca	apacity	Vacuum Distillation	Thermal Cracking	Catalytic	Cracking	Catalytic Re	eforming	Catalytic Hydrocracking		Catalytic Hydi	rotreating	Fuel Solvents Deasphalting
		Barrels/calendar day (Operating)	Barrels/stream day (Operating)		Delayed Coking	Fresh	Recycled	Low Pressure	High Pressure		Naphtha Reformer Feed	Distillate	Other	
Big West Oil Co. (formerly Flying J)	N. Salt Lake	24,000	25,000	5,500		10,000			5,500		7,000	7,000		
Chevron U.S.A.	Salt Lake City	45,000	49,000	27,500	8,500	14,000			8,000		8,300	13,300	7,200	
Holly Refining and Marketing (formerly Phillips 66 Co.)	Woods Cross	24,700	26,000	5,500		8,900			7,700		12,600	1,900		5,040
Silver Eagle Refining (formerly Inland Refining Inc.)	g Woods Cross	10,250	11,000	5,000					2,200		2,200	4,000		
Tesoro West Coast	Salt Lake City	58,000	60,000			23,000	2,200		11,600		11,600			
Utah Total		161,950	171,000	43,500	8,500	55,900	2,200		35,000		41,700	26,200	7,200	5,040

Company	Location	Alkylates	Aromatics	Asphalt and Road Oil	Iso	omers	Lubricants	Marketable Petroleum Coke	Hydrogen	Sulfur
					Isobutane	Isopentane and Isohexane			(MMcfd)	(short tons/day)
Big West Oil Co. (formerly Flying J)	N. Salt Lake	1,800			1,400	1,700				4
Chevron U.S.A.	Salt Lake City	5,600			1,300			1,900		21
Holly Refining and Marketing (formerly Phillips 66 Co.)	Woods Cross	2,200		1,800		3,000				10
Silver Eagle Refining (formerly Inland Refining Inc.)	g Woods Cross			1,500					1	
Tesoro West Coast	Salt Lake City	6,000								18
Utah Total		15,600		3,300	2,700	4,700		1,900	1	53

Source: EIA, Petroleum Supply Annual, Volume 1, 2003

Table 3.14f **Petroleum Refining Capacity in Utah as of January 1, 2003**Barrels per Stream Day (except where noted)

Company	Location	Crude ca	apacity	Vacuum Distillation	Thermal Cracking	Catalytic	Cracking	Catalytic Ro	eforming	Catalytic Hydrocracking		Catalytic Hyd	lrotreating	Fuel Solvents Deasphalting
		Barrels/calendar day (Operating)	Barrels/stream day (Operating)		Delayed Coking	Fresh	Recycled	Low Pressure	High Pressure		Naphtha Reformer Feed	Distillate	Other/ Residual	
Big West Oil Co. (formerly Flying J)	N. Salt Lake	24,000	25,000	5,000		10,000			5,500		7,000	7,000		
Chevron U.S.A.	Salt Lake City	45,000	49,000	27,500	8,500	14,000			8,000		8,300	13,300	7,200	
Holly Refining and Marketing (formerly Phillips 66 Co.)	Woods Cross	24,700	26,000	5,500		8,900			7,700		12,600	1,900		5,040
Silver Eagle Refining (formerly Inland Refining Inc.)	g Woods Cross	11,000	12,500	6,000					2,200		2,200	4,000		
Tesoro West Coast	Salt Lake City	58,000	60,000			23,000	2,200		11,600		11,600			
Utah Total		162,700	172,500	37,300	8,500	55,900	2,200		35,000		41,700	26,200	7,200	5,040

Company	Location	Alkylates	Aromatics	Asphalt and Road Oil	Iso	omers	Lubricants	Marketable Petroleum Coke	Hydrogen	Sulfur
					Isobutane	Isopentane and Isohexane			(MMcfd)	(short tons/day)
Big West Oil Co. (formerly Flying J)	N. Salt Lake	1,800			1,400	1,700				4
Chevron U.S.A.	Salt Lake City	5,600			1,300			1,748		21
Holly Refining and Marketing (formerly Phillips 66 Co.)	Woods Cross	2,200		1,800		3,000				10
Silver Eagle Refining (formerly Inland Refining Inc.)	g Woods Cross			1,500					1	
Tesoro West Coast	Salt Lake City	6,000								18
Utah Total		15,600		3,300	2,700	4,700		1,748	1	53

Source: EIA, Petroleum Supply Annual, Volume 1, 2002